

HAZARDOUS MATERIALS

Primary Agencies: Department of Safety – Fire Marshal’s Office

Support Agencies: Department of Agriculture, Markets and Food
Department of Environmental Services (DES) – Division of Air Resources
Department of Environmental Services (DES) – Division of Waste Management
Department of Environmental Services (DES) – Division of Water
Department of Health and Human Services (DHHS)
Department of Resources and Economic Development (DRED) – Forests and Lands
Department of Safety – Fire Standards and Training – EMS
Department of Safety – Marine Patrol
Fish and Game Department
Pease Development Authority

I. Introduction

A. Purpose

Provide a coordinated State response and mitigate the potential effects of a hazardous materials (HazMat) incident resulting from a natural, man-made, technological disaster or a terrorist incident.

B. Scope

The State's assistance under this function shall include actions taken through the application of equipment, and technical expertise to control and contain HazMat incidents during response and recovery.

II. Concept of Operations

A. General

1. The Department of Safety – Fire Marshal’s Office is the primary agency responsible for supporting State and local operations to mitigate the effects of hazardous materials incidents in the State.

2. Hazardous Materials will manage and coordinate the HazMat activities surrounding existing or potential disaster conditions. This will be accomplished by monitoring resources in support of local and mutual aid agencies. Hazardous Materials will utilize established HazMat organizations, processes, and procedures. Primary responsibility for situation assessment and determination of resources needs rests with local incident commanders in coordination with the State Emergency Operations Center (EOC) and appropriate agencies.
3. The Department of Safety – Fire Marshal’s Office is assigned primary agency responsibility for the overall management and coordination for Hazardous Materials.

B. Organization

1. The functional organization structure of this Hazardous Materials is shown in ***Figure 10-1, Functional Organization of Hazardous Materials.***

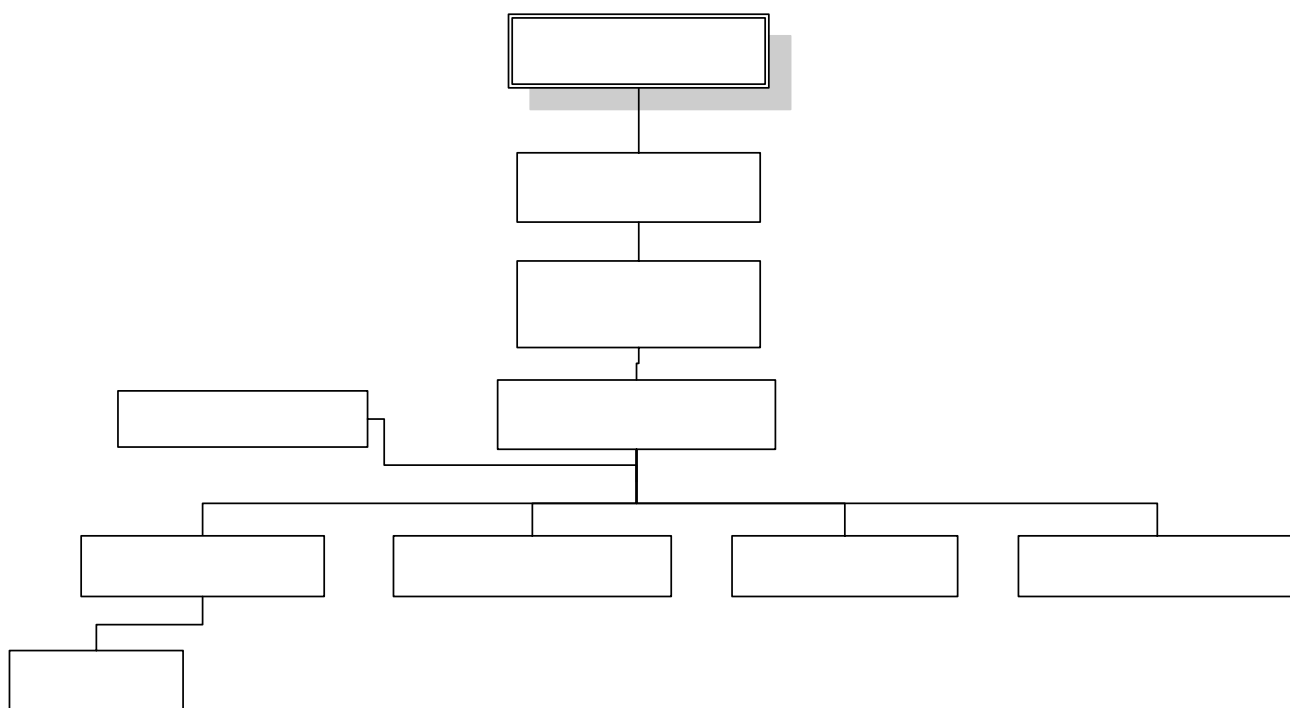


Figure 10-1: Functional Organization of Hazardous Materials

2. Hazardous Materials may also be activated at the request of the appropriate primary agency or when contacted by a local agency through the Department of Safety – Bureau of Emergency Management (BEM) when an impending disastrous condition exists that may require the support of the Hazardous Materials and/or other ESFs.

3. Pursuant to OSHA requirements, the activities and operations of Hazardous Materials will be under the Incident Command System (ICS).

4. ***Interagency Coordination***

Upon notification of an emergency requiring the activation of the EOC or other significant State response, the primary agency for Hazardous Materials will brief and consult with designated essential personnel, support agency representatives, and the BEM Director or their designee to implement standard operating procedures/guides (SOPs/SOGs) in support of local hazardous materials operations. That response may involve:

- a. **Other Emergency Support Functions (ESFs)**
- b. **State Agencies**
- c. **Non-State Agencies**
- d. **Federal Agencies**

5. ***Specialized Teams/Units***

Specialized local and Federal teams can be brought in for resources if the proper channels for requesting assistance are followed. Proper declarations will be required, and requests should be made on an executive level to mobilize.

Local teams: Regional HazMat Team.

6. ***Local HM & Regional, Industrial Teams***

Regional HazMat teams are organized through the State; they are designed to provide assistance to neighboring municipalities and to those areas not equipped in hazardous materials operations. Notification and utilization of these teams is spelled out in documents governing their use. Requests for these resources are made at the State level.

7. ***Operational Facilities/Sites***

Operational facilities/sites are located in various locations throughout the State. The Coast Guard site at Newcastle is a resource for water borne spills; they provide booming supplies to contain spills. Access to make use of the Coast Guard to areas outside of their jurisdiction would need to come from the State. This would be the same situation for the use of the National Guard, who would be a resource for Hazardous Materials. Pease Development Authority (PDA) is a resource for water borne spills and could provide booming equipment. The Pease Development Authority can be utilized by either request from the State, or by utilizing mutual aid agreements or memorandums of understanding. EOCs at the State and local level could be utilized as command centers for HazMat operations, these would be obtainable by requesting their use through that jurisdiction.

C. Notification and Activation

1. Upon notification of an incident, the appropriate primary agency will be requested to activate and coordinate Hazardous Materials activities from the EOC.
2. The BEM Director and/or State EOC Operations Officer would request activation of Hazardous Materials. The appropriate agency, State Fire Marshal, will provide one Coordinator (Coordinator plus an Assistant, if needed), to the State EOC.
3. ***Once Hazardous Materials activation is initiated:***
 - a. The appropriate primary agency representative(s) will implement existing operating procedures, mutual aid agreements, vendor contracts, and notifications as outlined within existing protocols.
 - b. Deployment of personnel and resources will take place in accordance with established mobilization guidelines.

D. Emergency Response Actions

1. The activities of Hazardous Materials will generally commence once primary jurisdictions have exceeded their capabilities to mitigate and contain the incident and have requested assistance.
2. The primary agency designee will be located at the State EOC as soon as possible after notification.
3. The primary agency designee will brief or be briefed by the EOC Liaison Officer and ensure that communications interoperability is established and maintained with local command and control, primary agencies, support agencies, Regional HazMat Teams, Federal counterparts, and others as deemed necessary according to existing procedures.
4. Determine initial and ongoing activities through established intelligence gathering procedures.
5. Determine and resolve issues regarding resource shortages and bottlenecks, interagency conflicts, and policy matters, as necessary.
6. Maintain close contacts with local, State, and Federal agencies and the EOC.

7. Maintain complete logs of activities taken, resource orders, records, and reports.
8. Task support agencies as necessary to fulfill Hazardous Materials assigned roles and responsibilities.

E. Recovery Actions

Initiation of recovery operations will occur when feasibly possible and will follow prescribed HazMat response operation protocols.

F. Deactivation

Partial deactivation would occur based upon the extent of the current response and recovery actions and at the discretion of the BEM Director, as recommended by Hazardous Materials. Full deactivation would occur at the termination of the operational requirements.

III. Roles and Responsibilities

A. Primary Agency – Department of Safety – Division of Fire Safety and Emergency Management - Fire Marshal's Office

1. Establish and maintain a database of entities that sell, manufacture, store, and/or transport extremely hazardous substances in the State.
2. Coordinate with Transportation and Public Works and Engineering, during HazMat scenarios involving transportation incidents.
3. Provide assistance for State and local operations involving HazMat incidents, as required.
4. Ensure the use of ICS during all HazMat incidents in the State.
5. Coordinate with local authorities in the provision of personnel, equipment, and/or technical expertise to ensure sustainment of HazMat operations during emergencies/disasters.
6. Ensure appropriate communication links are established with local or field elements, regional HazMat teams and other agencies, as required.
7. Coordinate State activities during HazMat incidents.
8. Liaison between on-scene Incident Commander (IC), regional, State, and Federal agencies.

9. Mobilize personnel and equipment from unimpacted jurisdictions within the State, as needed.
10. Provide liaison between local, regional, State, and Federal HazMat agencies.
11. Coordinate with Resource Support in the identification and acquisition of additional HazMat equipment and supplies to support local, regional, and State response operations.
12. Ensure that an Incident Action Plan is developed for each operational period and that it is coordinated with the EOC Operations Officer and Information and Planning.
13. Collect and maintain the following ESF status information and coordinate with Information and Planning to ensure inclusion into the Situation Report (SITREP):
 - a. Status of State and Regional HazMat response activities. (i.e., containment, clean up and disposal).
 - b. Status of Evacuation or Shelter In-place orders and personal protective actions.
 - c. Staffing and resource capabilities and shortfalls.
 - d. Unmet needs (i.e., staff rehabilitation, replacement equipment, etc.).
 - e. Major Hazardous Materials issues/activities.
 - f. Allocation of HazMat resources.
 - g. Status of operational facilities (i.e., staging areas, fixed/mobile command posts, etc.).
 - h. Plume modeling information.
14. Coordinate with Department of Safety – Bureau of Emergency Communications (E-911) for language line requests, and communications switching.
15. Coordinate with Health and Medical Services to ensure that the health and safety of the emergency workers and the provision and dissemination of information for public health protective actions.
16. Coordinate with BEM to fill requests and activate Emergency Management Assistance Compact (EMAC) agreements.

17. Coordinate with Transportation for resources involving transportation, highway conditions, and weather conditions involving highways.

B. Support Agencies

1. General

- a. Provide operational support and agency resources, where appropriate, in support of the management and operation of Hazardous Materials.
- b. Assist in the identification of critical facilities.
- c. Assess the State's HazMat capabilities and support agencies resources.
- d. Provide periodic updates regarding agency activities and/or operations.
- e. Implement interagency agreements and/or memoranda of agreement/understanding (MOAs/MOUs), as needed, to support Hazardous Materials activities/operations.

2. Department of Agriculture, Markets and Food

- a. Responds to animal health issues involving animal and plant diseases.
- b. Provides assessment sampling and monitoring teams as needed.
- c. Provides protective action recommendations.
- d. Assures sanitation measures involving food supplies.
- e. Provides lab services as needed for sampling.

3. Department of Environmental Services (DES) – Division of Air Resources

- a. Assist in the provision of plume modeling, as requested.
- b. Provide environmental impact guidance, as necessary.
- c. Provide laboratory-testing services, as requested.
- d. Provide operational support and agency resources, as requested.

4. Department of Environmental Services (DES) – Division of Waste Management

- a. Provide environmental impact guidance, as necessary.
- b. Provide laboratory-testing services, as requested.
- c. Provide operational support and agency resources, as requested.

5. Department of Environmental Services (DES) – Division of Water

- a. Provide environmental impact guidance, as necessary.
- b. Provide laboratory-testing services, as requested.
- c. Provide operational support and agency resources, as requested.

6. ***Department of Health and Human Services (DHHS)***
 - a. Help ensure the health and safety of volunteers, including health risk assessment, injury prevention, and mental health services.
 - b. Provide and assist in the dissemination of public health personal protective actions as needed.
 - c. Provide guidance in HazMat incidents as needed.
 - d. Ensure sanitation measures, and the safety of the public's food and water.
 - e. Provide public Health Laboratories' services as needed.
 - f. Provide toxicologists, public health nurses, sanitarians, and epidemiological investigators as needed for incidents involving biohazards.
 - g. Open and manage reception centers, if needed.
 - h. Provide alerting, notification and updating as needed via the Health Alert Network (HAN).
 - i. Provide assessment, sampling, and monitoring teams, as needed.
7. ***Department of Resources & Economic Development (DRED) – Forests & Lands***
 - a. Assist in the evacuation of New Hampshire's parks and recreation areas impacted or potentially impacted by a HazMat spill, leak, or release, as necessary.
 - b. Provide access to areas under the agency's jurisdiction, as requested.
 - c. Assist with site security or perimeter control, as requested.
8. ***Department of Safety – Fire Standards & Training – EMS***

Maintain a database of HazMat certifications and qualifications.
9. ***Department of Safety – Marine Patrol***

- a. Provide access to inland and coastal waterways under the agency's jurisdiction in support of local, regional, and State HazMat operations, as requested.
- b. Assist in the provision of booms and other containment resources, as needed.
- c. Coordinate the provision of site security and access control during hazardous material operations involving the New Hampshire's waterways.

10. ***Fish and Game Department***

- a. Assist in the identification of wild life populations and endangered species within or surrounding a HazMat incident, as requested.
- b. Coordinate and assist in the relocation of at risk wildlife or endangered species as appropriate.
- c. Provide access to areas under the agency's jurisdiction, as requested.
- d. Assist with site security or perimeter control, as requested.

11. ***Pease Development Authority (PDA)***

- a. Provide access to waterways under the agency's jurisdiction in support of local, regional, and State HazMat operations, as requested.
- b. Assist in the provision of booms and other containment resources, as needed.
- c. Coordinate with the DES in the provision environmental impact guidance, as necessary.
- d. Coordinate the provision of site security and access control during hazardous material operations as appropriate.

IV. References

A. Plans

- 1. NH Hazardous Materials Incident Emergency Response Plan
- 2. Interagency Agreements
- 3. Mutual Aid Agreements
- 4. Vendor Contracts for Clean-up and Disposal
- 5. The New Hampshire RERP
- 6. The Federal Response Plan, April 1999

7. The Regional Response Plan, March 1994
8. Piscataqua River COOP Response Plan

B. Standard Operating Procedures/Guides (SOPs/SOGs)

1. Alert and Notification SOG
2. Hazardous Materials Activation and Deactivation SOG
3. Hazardous Materials Position Descriptions
4. Personal Protective Equipment (PPE) SOG

V. Attachments

A. Forms

1. Chronological Event Log
2. Incident Report
3. Status Report
4. Message Form
5. BEM Emergency Shift Change
6. State Agency Emergency Shift Change
7. Federal / State Point of Contact

NOTE: All forms are bound separately and are located in the State EOC.